

November 1, 1961

Dr. Richard J. Benoit
Research and Development
General Dynamics Corporation
Electric Boat Division
Groton, Connecticut

Dear Dr. Benoit:

As agreed at our meeting at our Plainville plant, Friday, October 27th, we are sending the following samples to your attention:

1. Esso Cory 40 Lubricating Oil
2. Esso Acto 636 Petroleum Sulfonate
3. Esso Petroleum Naphthenic Acids

While the water soluble oil is used in a proportion of about 1 part to 40 parts of water, the composition of the oil itself is approximately 80% Cory 40, 19.4% Acto 636, .5% petroleum naphthenic acids (saponified).

It is my understanding that the future program will include:

1. Analysis of surface waters and well waters by Electric Boat Division using the methylene blue method.
2. Analysis of some samples by N-R-C using methyl green method for comparison.
3. Analysis of specific samples by Electric Boat Division using infra-red spectroscopy for qualitative identification.

AR200094

Dr. Richard J. Bennett
Electric Boat Division

2

November 1, 1971

I believe our discussion on Friday covered the history and detail of our detergent problem. If you find that you need further information, please let me know.

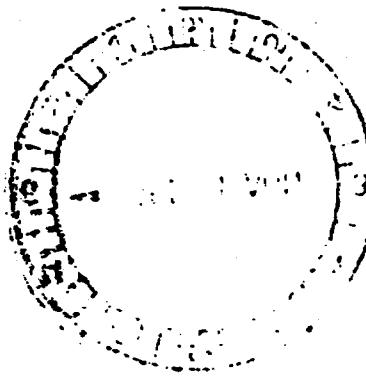
Very truly yours,

J. S. Gustafson
Ex. Research Engineer

/per

Copy to: Mr. Marvin Higfer
Mr. John Curry
State of Connecticut
Water Resources Commission
State Office Building
Hartford 15, Connecticut

cc: BM
WmM
JSA



AR200095